

YORK AUTOPSY SAW WITH OSCILLATING

Model No.: YSL / YSI-173EX.

SPECIFICATIONS:

- Try washing any other electric oscillating saw while it is still switched on and you would be advised to check your life assurance! Amazingly is the only electric medical cutter with a waterproof hand piece that can be immersed and sterilized without disassembly, despite the fact that good medical practice demands total cleanliness.
- Designed for the hospital environment, is the most silent medical cutter on the market. For the cast room this reduces operator fatigue and helps keep the patients calm too.
- Toxic dust, finely divided silica, and other hazardous airborne particles are all removed at source by the optional vacuum system which filters particles to 0,6 microns.
- The negative pressure extraction unit is a typical example of thoughtful design, allowing operators to change the bag without risk of losing the contents.
- With total elimination of the aerosol effect from a fully enclosed hand piece, the ultimate in safety. From the one touch switch which operates the entire mobile system, to the balanced heavy duty hand piece for greater cutter control the demonstrates the advantages of starting with a "clean sheet" design for specific medical uses.
- Widely used in hospitals internationally, the has proven to be more than powerful enough for both the demands of Autopsy



and Necropsy. In comparison rival cutters are often an adaptation of other equipment.

- Exposed noisy cooling fan intakes, flying dust and potentially lethal voltages are just some of the penalties you pay for choosing a compromise in cutter design. So why not put our claims to test with either the full vacuum filtration system or the compact portable version.....

Vacuum unit:	
Container capacity	7 litres
Air Volume Open (max.)	32 litres/sec.
Max. Vacuum Closed	1650mm WG
Filtration	99,997 % at 0.6 micron
Dimensions	760 mm
Diameter	225 mm
Weight	11,5 kg
Voltage	230 Volt/ 50 Hz
Output to Saw	40 Volt DC
Enclosure	BS5490, IEC529, DIN 40050
Protected	IP 44
Cable	3,5 meters
Motor	DC, permanent Magnet
Speed	40 Volt DC/ 0,75 Amp
Typical load	1,5 Amp
Speed	12000/min.
Construction	Anodised aluminium body with 4 bearing sealed mechanism protected to IP 67

Standard scope of delivery:

- 1 pc waterproof autopsy saw with vacuum cleaner 1 pc saw blade circular 64 mm diameter
- 1 pc saw blade circular 76 mm diameter 1 pc segmented saw blade 51 mm radius
- Accessories:
- 10 pc Saw Blade Circular 64 mm Dia. 10 pc Saw Blade Circular 76 mm Dia.
- 10 pc Saw Blade Segmented 51 mm Radius 1 pc Service Kit consists of:
- 10 pc. Vacuum Hood
- 50 pc. Paper Filter Bag
- 1 pc. Cloth Filter bag
- 1 pc. Micron Filter
- 1 pc. 1,5 m Vacuum Pipe